

AS 495Z (Established 1956)

ROYAL AUSTRALIAN NAVY



TRADE PROFICIENCY
CERTIFICATE

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GENERAL INSTRUCTIONS

1. This certificate is for award to certain ratings of the Engineering, Air Engineering, and Electrical Branches who receive special trade training vide Page 3, and thereby acquire a satisfactory standard of skill and knowledge in their trade whilst serving in the Royal Australian Navy.
2. The details of the Service training and experience of the holder of this Certificate have been extracted from Official Royal Australian Navy records and are certified correct.
3. Loss of the certificate should be reported to the Secretary, Department of the Navy, Victoria Barracks, St. Kilda Road, Melbourne, S.C.1, without delay. A substitute certificate will be issued only in exceptional circumstances. Care should therefore be taken to prevent misappropriation or loss.

W. J. Stanthine

CONDITIONS OF AWARD

1. The Certificate of Proficiency may be awarded to ratings listed on page 4 subject to the following conditions:—
 - (i) The satisfactory completion of approximately twelve months' formal trade training.
 - (ii) The successful passing of the appropriate trade test or trade examination (the trade test being identical with that given to civilian apprentice-trained direct entrants to the Royal Australian Navy).
 - (iii) The serving of one complete engagement of at least six years in the Royal Australian Navy.

NOTE. In addition to the above, the award of this Certificate will be subject to ratings concerned possessing the necessary degree of skill and knowledge at the time of award and to them having been assessed not lower than "satisfactory" in technical efficiency during the previous three years' service.

TRADE EQUIVALENT

Service Classification	Recognised Civil Trade Classification
Mechanician (Engineering)	Fitter and Turner
Aircraft Mechanician	Fitter and Turner
Chief or Petty Officer Airman Fitter (Engine)	Aircraft Mechanic
Chief or Petty Officer Airman Fitter (Airframe)	Aircraft Mechanic
Chief or Petty Officer Airman Fitter (Ordnance)	Aircraft Mechanic
*Chief or Petty Officer Electrician	Electrical Mechanic
*Chief or Petty Officer Electrician (Air)	Aircraft Electrician
*Chief or Petty Officer Radio Electrician	Tradesman (Radio)

*Attention is drawn to the fact that the holder of a certificate of recognition as a recognised tradesman is not entitled to be employed on electrical operations for the performance of which the holding of a licence or certificate is required by the law of the Commonwealth or State unless he holds such a licence or certificate.

SUMMARY OF COURSES

I. ENGINEERING.

Course	Duration	Location	Particulars
Recruit Technical ..	12 weeks	Flinders Naval Depot	Basic marine engineering theory and Naval practice.
Auxiliary Machinery Watchkeeping Course (A.W.C.) ..	Variable 4-6 months	At Sea	Starting, stopping and running auxiliary machinery and elementary maintenance of turbine, reciprocating and diesel machinery.
Mechanical Training Course (M.T.C.) ..	20 weeks	Flinders Naval Depot	Marine engineering theory and practice, fitting bench and minor maintenance.
Mechanician* Course	104 weeks	Flinders Naval Depot	Advanced engineering theory and practice, and Naval machinery. Fitting and turning. Advanced maintenance.

*On completion of this course, the Mechanician is, within the Naval Service, regarded as interchangeable with the civilian apprentice trained direct entry fitter and turner.

SUMMARY OF COURSES

II. AIR ENGINEERING.

Course	Duration	Location	Particulars
Recruit Technical Part 1	12 weeks	Nowra Air Station	Introduction and basic general training (inc. Air-manship).
Recruit Technical Part 2	15 weeks	Nowra Air Station	Instruction in theory of maintenance, repair, servicing, etc.
Field Training	4-6 months	Air Station & Squadrons	Experience and training in the field to gain certificate of qualification in maintenance.
Leading Airman Mechanic's Course	14-15 weeks	Nowra Air Station	Intermediate technical and practical training in maintenance and repair, including bench work.
Petty Officer Airman Fitter's Course	26 weeks	Nowra Air Station	Advance servicing, repair and maintenance (inc. instruments). Fitting and bench
Aircraft Mechanician Course	87 weeks	Nowra Air Station	Advanced Air Engineering theory and practice, Naval aircraft. Trade Training.

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SUMMARY OF COURSES

III. ELECTRICAL (SHIP AND AIRCRAFT).

Course	Duration	Location	Particulars
Recruit Technical Course	12 weeks	Flinders Naval Depot	Elementary electrical technology simple workshop technique.
Electrical Mechanic (E.M.1) Course ..	21 weeks	Flinders Naval Depot	Basic electrical and electronic theory, Naval electrical equipment. Basic workshops technique and servicing methods.
Leading Electrical Mechanic (LEM)	24 weeks	Ships and Shore Establishments	Part 2 Training covering electrical and electronic theory. Naval equipment workshop and servicing technique.
Petty Officer Electrician (P.O.E.L.) Course	19 weeks (power) or 36 weeks (electronics)	Flinders Naval Depot	Advanced electrical and electronic theory. Naval electrical equipment. Advanced workshop technique and servicing methods.

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SUMMARY OF COURSES

IV. RADIO ELECTRICAL (SHIP AND AIRCRAFT).

Course	Duration	Location	Particulars
Recruit Technical Course	12 weeks	Flinders Naval Depot	Elementary electronic and radio theory and technology, simple workshop technique.
Radio Electrical Mechanic (REM) Course	28 weeks	Flinders Naval Depot and N.A.S. Nowra	Basic electronic and radio theory, Naval radio and radar equipment. Basic workshop technique and servicing methods.
Leading Radio Electrical Mechanic (LREM) Course ..	24 weeks	Ships and Shore Establishments	Part 2 Training covering electronic and radio theory. Naval radio and radar equipment workshop and servicing techniques.
Petty Officer Radio Electrician (P.O. R.El.) Course	29 weeks	Flinders Naval Depot and N.A.S. Nowra	Advanced electronic and radio theory, Naval radio and radar equipment. Advanced workshop technique and servicing methods.

PARTICULARS OF HOLDER

Certificate Serial No. 132
 Name (in full) George Woodfull STEVENS
 Official Number R.32734
 Rating (in full) Petty Officer Radio Electrician (AIR)
 Date Entered R.A.N. 24th September, 1946
 Date of Discharge 21st April, 1961
 Other Service: Period years months
 Ending
 Service

NOTE: No erasures may be made in this certificate.

Promoted to Electrical Sub/Lieutenant on the 3rd June, 1956, and served as such until 21st April, 1961.

Trade, Licensing or Registration Certificates Granted
and Issued by an Appropriate Authority

Issuing Authority	Certificate or Licence No.	Date Issued
		

Miscellaneous Courses			
Course	Date Commenced	Duration	Assessment
Air (W)	} May '59	52 Weeks	Pass
Air (RADAR)			

Tradesman Radio.....*

NOTE: No erasures may be made in this certificate.

Signature of Award Recipient
Director of Glendale Engineering
Rank.....

Date.....15 February 1957.....

* See Page 3 for "Conditions of Award" and Page 4 for "Trade Equivalents."

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